

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

To Commissioner For Patents

Enclosed herewith is a Form PTO-1449 and required copies of documents listed thereon and a concise explanation of their relevance is described below or enclosed herewith per 37 CFR 1.97.

Application Number

Filing Date

CONCURRENTLY

First Named Inventor

Albertus C. Den Brinker et al.

Group Art Unit

Examiner Name

Attorney Docket Number

NL 010450

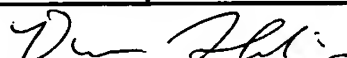
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10/146634

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These documents may be relevant in that they have been:

- ☒ considered in drafting the specification of the above-referenced application;
- ☒ cited in the specification of the above-referenced application;
- ☐ previously submitted or cited in U.S. patent application(s) _____ which are relied on for an earlier effective filing date under 35 U.S.C. 120 (no copy required); or
- ☐ cited as an "X" or "Y" document in a foreign Patent Office search report on a foreign counterpart application, a copy of which report is also enclosed;
- ☐ I hereby certify that these documents were first cited in any communication with a foreign Patent Office for a counterpart foreign application not more than three (3) months ago;
- ☐ otherwise a concise explanation of the relevance of each document is append hereto.
- ☐ I hereby certify that not one of these documents was cited in any communication with a foreign Patent Office nor was any known to any individual designated in §1.56(c) more than three (3) months ago.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print Type)	Dicran Halajian	Registration No. 39,703	
Signature		Date	January 14, 2001

Form PTO-1449 U.S. DEPARTMENT OF
COMMERCE
(REV. 7-80) PATENT AND TRADEMARK OFFICE

Atty. Docket No.
NL 010450

Serial No.

Applicant
ALBERTUS C. DEN BRINKER ET AL.

Filing Date
CONCURRENTLY

Group

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

J1046 U.S. PTO
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U.S. PATENT DOCUMENTS

Ex. Int.	Document Number	Date	Name	Class	Sub- class	Filing Date If Approp.
AA	4 8 8 5 7 9 0	12/5/89	MCAULAY ET AL.	381	49	
AB	4 9 3 7 8 7 3	6/26/90	MCAULAY ET AL.	381	51	
AC	5 5 0 4 8 3 3	4/2/96	GEORGE ET AL.	395	2.2	

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Sub- class	Trans.	
						Yes	No
AD	W O O O 7 9 5 1 9 A 1	28.12.00	WORLD (PCT)	G10L	19/02		
AH							

OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)

AI	J. NIEUWENHUIJSE, R. HEUSDENS & ED F. DEPRETTERE, "ROBUST EXPONENTIAL MODELING OF AUDIO SIGNALS", PROC. SPS 98, PAGES 143-146M LEUVE, BELGIUM, MARCH 26-27, 1998.
AJ	BY R. MUCAULAY & T. QUARTIERI, "SPEECH ANALYSIS/SYNTHESIS BASED ON SINUSOIDAL REPRESENTATION" IEEE TRANSACTION ON ACOUSTICS, SPEECH SIGNAL PROCESS., AUGUST 4, 1986 VOL. 34, PAGES 744-754.
AK	BY E.B. GEORGE & M.J.T. SMITH, "A NEW SPEECH CODING MODEL BASED ON LEAST-SQUARES SINUSOIDAL REPRESENTATION", PROC. 1987 INT. CONF. ACOUSTIC, SPEECH SIGNAL PROCESSING. (ICASSP87), PAGES 1641-1644, DALLAS TEXAS, APRIL 6-9 1987, IEEE, PISCATAWAY, NJ.
AL	BY M. GOODWIN, "MATCHING PURSUIT WITH DAMPED SINUSOIDS", IEEE INT. CONF. ACOUSTICS, SPEECH SIGNAL PROCESS, VOL. 3, PAGES. 2037 -2040, MAY 1997.
AM	BY S.N. LEVINE, "AUDIO REPRESENTATIONS FOR DATA COMPRESSION AND COMPRESSED DOMAIN PROCESSING", PhD THESIS, STANFORD UNIVERSITY, CA, DECEMBER 1998, PAGE 47.
AN	BY ELDER ET AL. "ASAC-ANALYSIS/SYNTHESIS CODEC FOR VERY LOW BIT RATE", PREPRINT 4179 (F-6) 100 TH AES CONVENTION, COPENHAGEN MAY 11-14, 1996, PAGES 1-15.

Examiner

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 6 Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.